PATENT 1510-1121

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Lars NILSSON et al.

Confirmation: 4917

Serial No.: 11/527,523 10/593639

Art Unit:

1632

Filed:

September 21, 2006

Examiner:

Not assigned

For:

TRANSGENIC MODEL FOR ALZHEIMER'S DISEASE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

December 29, 2006

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, included with the attached Form PTO-1449 are copies of the listed references, which are hereby made of record in the above-identified application.

This Information Disclosure Statement is being submitted prior to issuance of an action on the merits; therefore, no fee is required.

The Examiner is courteously requested to initial and return a copy of the accompanying Form PTO-1449 to confirm entry into the record and consideration of the listed references.

Respectfully submitted,

YOUNG & THOMPSON

BY:

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RJP:rk .

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docks 1510-112		Application No.: 10/593,639	
Applicant: Lars NILS	SSON et al.		
Filing Date:		Group Art Unit:	

September 21, 2006 1632 U.S. PATENT DOCUMENTS Examiner **Document Number** Name Class Subclass Filing date Initial (if appropriate) FOREIGN PATENT DOCUMENTS Examiner **Document Number** Date Country Class Subclass Translation Initial Yes No WO 02/003911 01-17-2002 WIPO WO 02/102412 12-27-2002 WIPO WO 04/041213 05-21-2004 WIPO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) CAI et al., "Release of excess amyloid b protein from a mutant amyloid b protein precursor," Science, Vol. 259, No. 5094, January 22, 1993, pp. 514-516. CAIRNS et al., "BA4 protein deposition in familial Alzheimer's disease with the mutation in codon 717 of the BA4 amyloid precursor protein gene and sporadic Alzheimer's disease," Neuroscience Letters, Vol. 149, 1993, pp. 137-140. CHARTIER-HARLIN et al., "Letters to Nature: Early-onset Alzheimer's disease caused by mutations at codon 717 of the β-amyloid precursor protein gene," Nature, Vol. 353, October 31, 1991, pp. 844-846. CHISHTI et al., "Early-onset amyloid deposition and cognitive deficits in transgenic mice expressing a double mutant form of amyloid precursor protein 695," The Journal of Biological Chemistry, Vol. 276, No. 24, June 15, 2001, pp. 21562-21570. CHUI et al., "Transgenic mice with Alzheimer presenilin 1 mutations show accelerated neurodegeneration without amyloid plaque formation," Nature Medicine, Vol. 5, No. 5, May 1999, pp. 560-564. CITRON et al., "Letters to Nature: Mutation of the B-amyloid precursor protein in familial Alzheimer's disease increases B-protein production," Nature, Vol. 360, December 17, 1992, pp. 672-674. CORDER et al., "Gene dose of apoliprotein E type 4 allele and the risk of Alzheimer's disease in late onset families," Science, Vol. 261, August 13, 1993, pp. 921-923. CROWTHER et al., "Intraneuronal A B, non-amyloid aggregates and neurodegeneration in a drosophila model of Alzheimer's disease," Neuroscience, Vol. 132, 2005, pp. 123-135 DEMATTOS et al., "Reports: Brain to plasma amyloid- B efflux: A measure of brain amyloid burden in a mouse model of Alzheimer's disease," Science, Vol. 295, March 22, 2002, pp. 2264-2267. EDBAUER et al., "Reconstitution of γ-secretase activity," Nature Cell Biology, Vol. 5, May 2003, pp. 486-488. FAGAN et al., "Human and murine ApoE markedly alters A B metabolism before and after plaque formation in a mouse model of Alzheimer's disease," Neurobiology of Disease, Vol. 9, 2002 pp. 305-318. GAMES et al., "Letters to Nature: Alzheimer-type neuropathology in transgenic mice overexpressing V717F β-amyloid precursor protein," Nature, Vol. 373, February 9, 1995, pp. 523-527. GLENNER et al., "Alzheimer's disease: Initial report of the purification and characterization of a novel cerebrovascular amyloid protein," Biochemical and Biophysical Research Communications," Vol. 120, No. 3, May 18, 1984, pp. 885-890. GOATE et al., "Letters to Nature: Segregation of a missense mutation in the amyloid precursor protein gene with familiar Alzheimer's disease," Nature, Vol. 349, February 21, 1991, pp. 704-705. HOLCOMB et al., "Accelerated Alzheimer-type phenotype in transgenic mice carrying both mutant amyloid precursor protein and presenilin 1 transgenes," Nature Medicine, Vol. 4, No. 1, January 1998, pp. 97-100. HSIAO et al., "Correlative Memory Deficits, Ab Elevation, and amyloid plaques in transgenic mice." Science. New Series, Vol. 274, No. 5284, October 4, 1996, pp. 99-102. IWATA et al., "Clearance of amyloid-β peptide in the brain by adeno-associated viral vector-mediated neprilysin gene transfer," 33rd Annual Meeting of the Society of Neuroscience, New Orleans, November 8-12,

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2003, 2 pp. abstract.

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FORM PTO-1449 Sheet 2 of 2					
INFORMATION DISCLOSURE CITATION	Attorney Docket No.: 1510-1121	Application No.: 10/593,639			
IN AN APPLICATION	Applicant: Lars NILSSON et al.				
(Use several sheets if necessary)	Filing Date: September 21, 2006	Group Art Unit: 1632			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
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